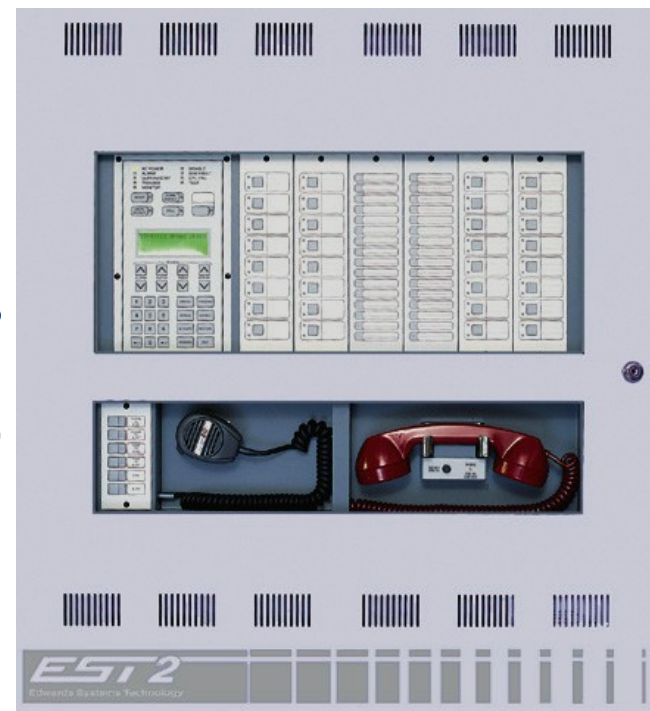# EST2

Audio & Networking

EST2 System Features

- **From 1 to 10 Loops**
- **Fully Compatible with Signature Series**
- **User-friendly Front Panel Controls**
- **Complete Range of System Reports**
- **Fully Integrated Audio Capabilities**
- **Compatibility with a Wide Range of Annunciation Products**
- **Simple Conversion from Stand Alone to Networked System**

Cost Effective = Reliable Protection

Signature Series Support

- **Fully Signature Series Compatible**
- **Supports Up to 10 Signature Data Circuits (SDCs)**
- **Up to 190 Devices per SDC**
- **Completely Compatible wit**

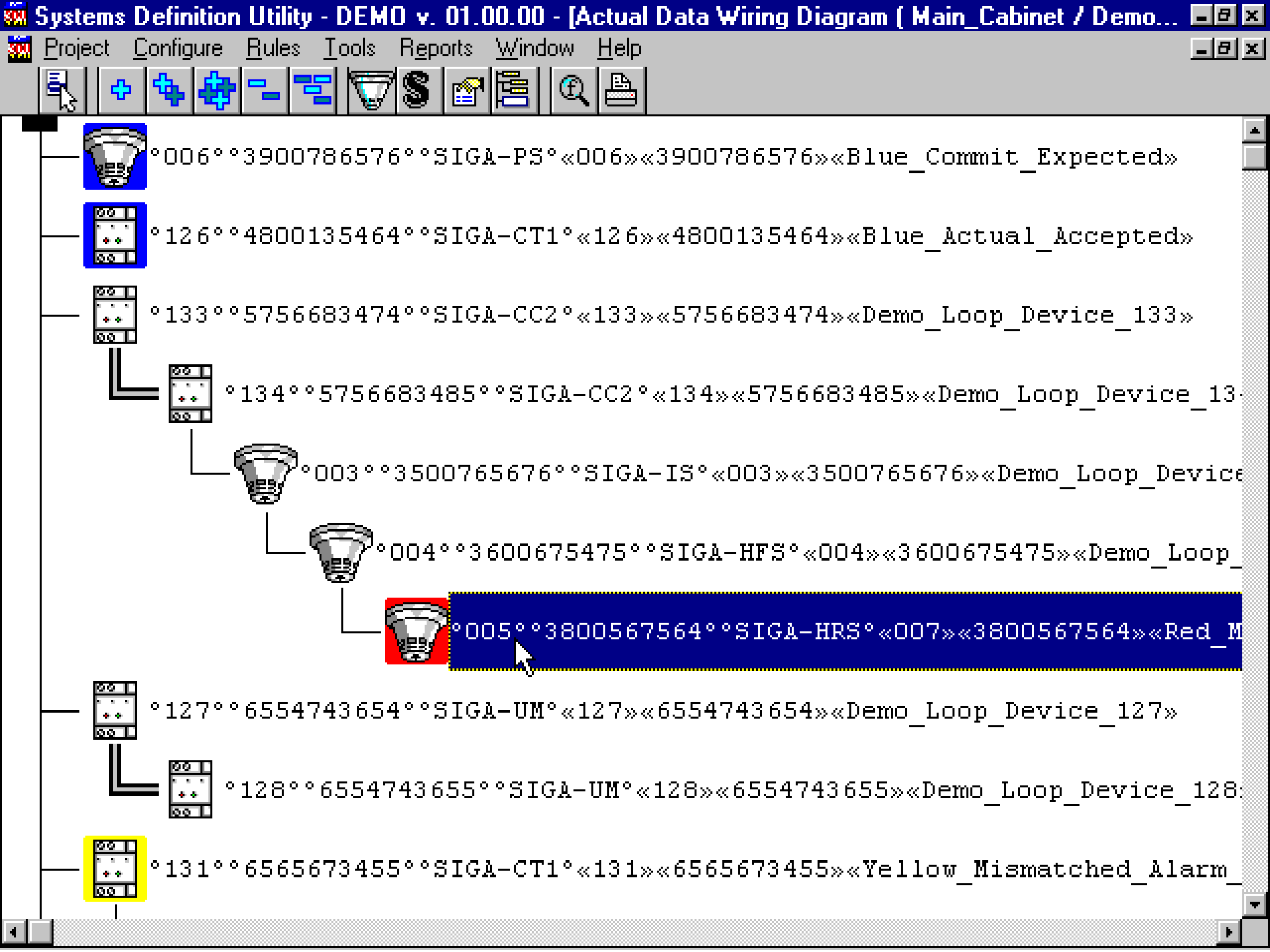*Retrofit Installations... NO PROBLEM!*

Signature Series Support

- **Mapping Capabilities Through EST2 Systems Definition Utility**
- **Mapping Allows for an Accurate Picture of Building Wiring**
- **Reduces the Worry of Misplacing Detector Types After Cleaning**

Easy Installation and Reduced Maintenance Costs

Project   Configure   Rules   Tools   Reports   Window   Help

°006°°3900786576°°SIGA-PS°«006»«3900786576»«Blue_Commit_Expected»

°126°°4800135464°°SIGA-CT1°«126»«4800135464»«Blue_Actual_Accepted»

°133°°5756683474°°SIGA-CC2°«133»«5756683474»«Demo_Loop_Device_133»

°134°°5756683485°°SIGA-CC2°«134»«5756683485»«Demo_Loop_Device_13·

°003°°3500765676°°SIGA-IS°«003»«3500765676»«Demo_Loop_Device

°004°°3600675475°°SIGA-HFS°«004»«3600675475»«Demo_Loop_

°005°°3800567564°°SIGA-HRS°«007»«3800567564»«Red_M

°127°°6554743654°°SIGA-UM°«127»«6554743654»«Demo_Loop_Device_127»

°128°°6554743655°°SIGA-UM°«128»«6554743655»«Demo_Loop_Device_128·

°131°°6565673455°°SIGA-CT1°«131»«6565673455»«Yellow_Mismatched_Alarm_

User-friendly Front Panel

- **Large Alphanumeric LCD Display**
- **Diagnostic LEDs and Control Switches**
- **Event Queue Scroll Switches for Reviewing All Active Events**
- **Switches to Access System Service & Maintenance Functions**
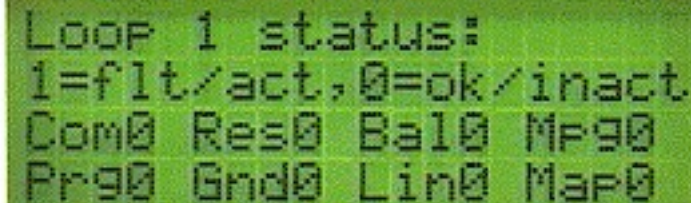- **Multiple User Interfaces**
- **Mirrored Display Operation**

Fully Integrated User Controls
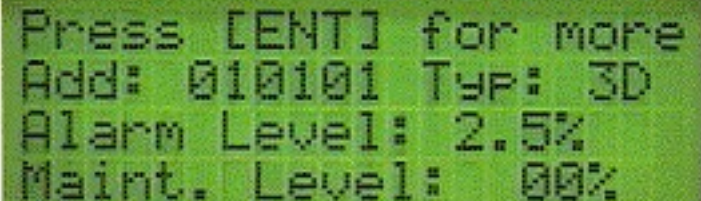*= Faster Response to Alarms*
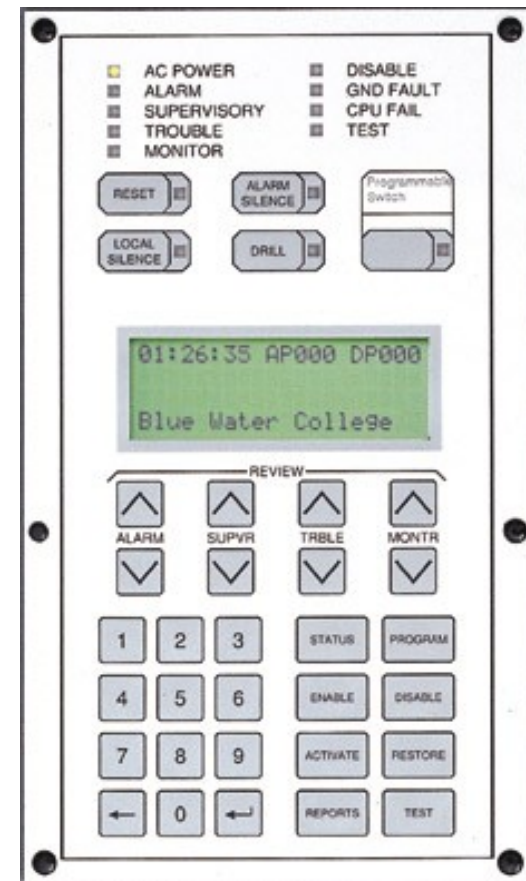
Complete System Reports

- **Detailed Sensitivity Reports on All Devices**

- **Enhanced History Logs**

- **Complete Status Reports on All System Events and D**

```
Press [ENT] for more
Add: 010101 Typ: 3D
Alarm Level: 2.5%
Maint. Level:    00%
```
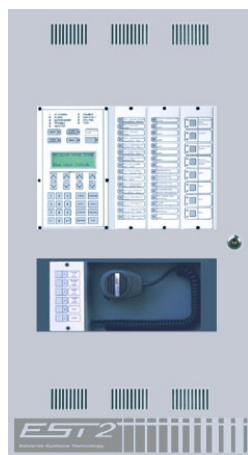
```
Loop 1 status:
1=flt/act,0=ok/inact
Com0 Res0 Bal0 Mrg0
Prg0 Gnd0 Lin0 Map0
```

Decreased Maintenance Costs = Greater Margins
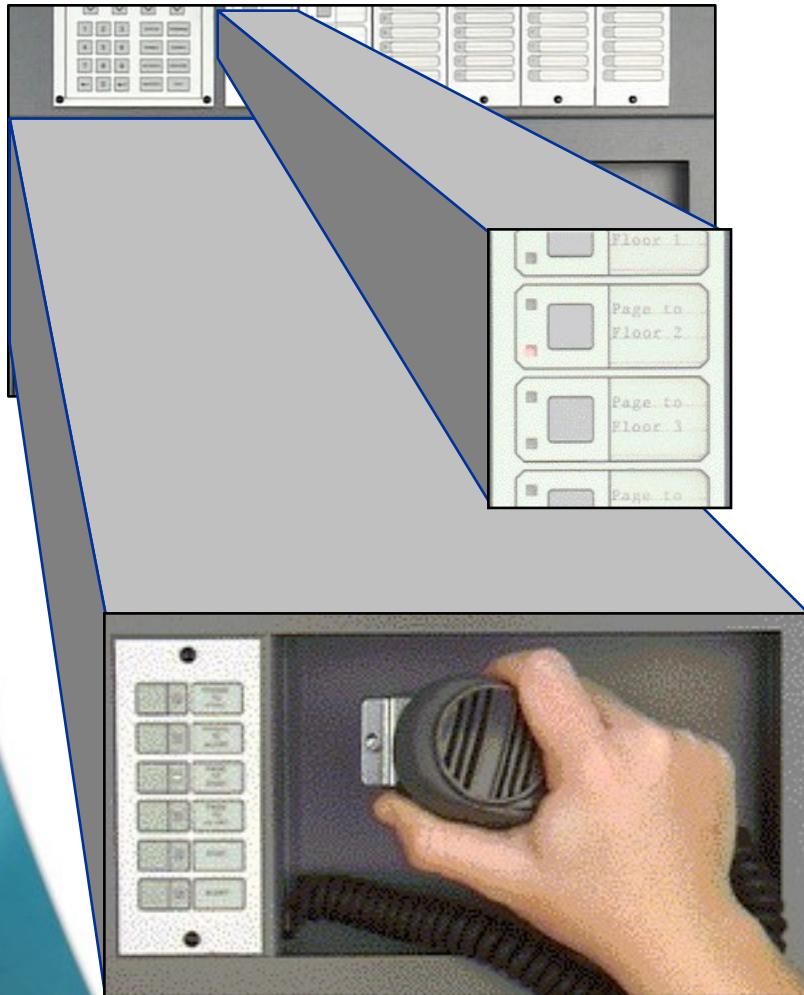
Fully Integrated Audio
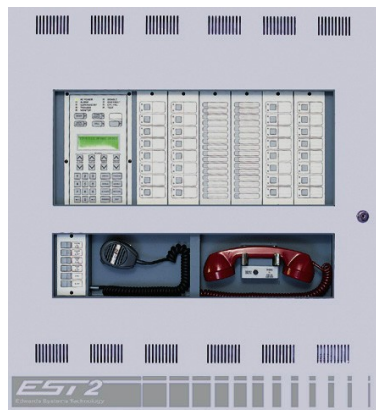
- **Choose the Cabinet Configuration that Suits Your Needs**

No matter what your requirements, there's a configuration that works!

Fully Integrated Audio

- **Customizable With Either:**
  - A Paging Microphone

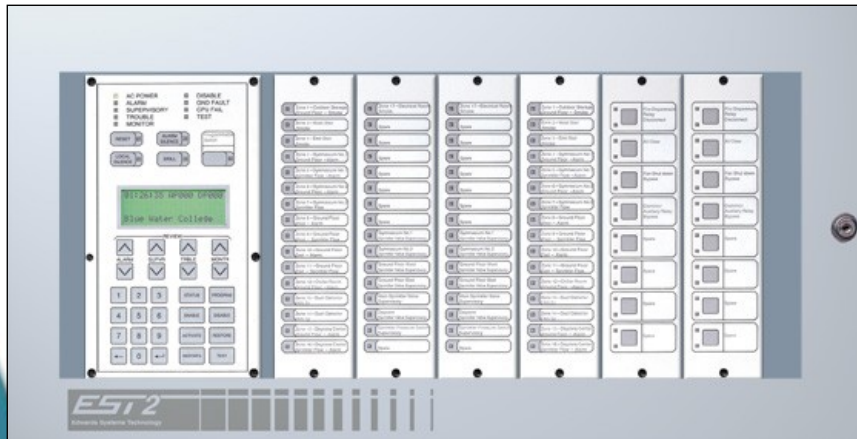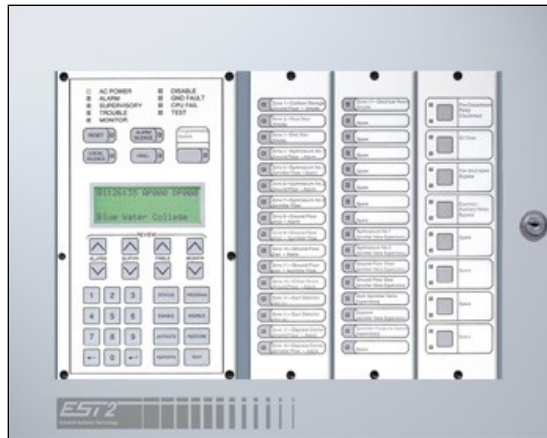*Custom Designed System Without the Big Price-tag*

Fully Integrated Audio

- **Customizable With Either:**
  - A Paging Microphone
  - And / or a Firefighter's Telephone
- **Utilizes Signature Series Technology**

Custom Designed System Without the Big Price-tag
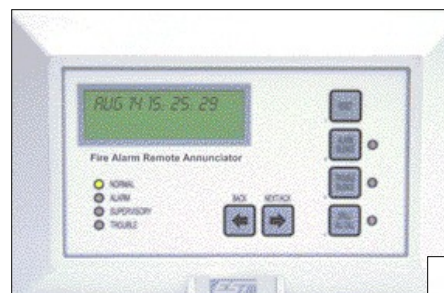
Network Annunciators

- **Full System Control**
- **Attractive and Compact**
- **Supports:**
  - **LSRA, SAN, VDU3**
  - **CDR-3, IOP3A, RPM**
  - **RSAN-PRT, PT1S**
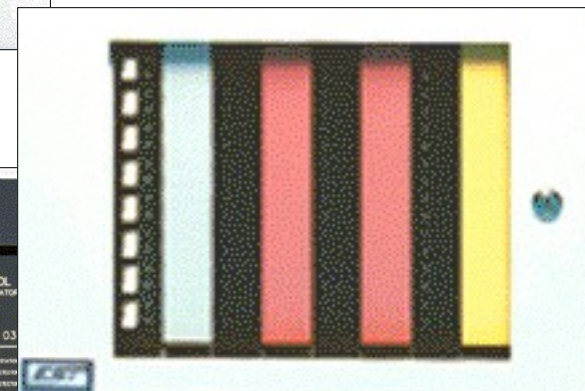 - **ENVOY Graphic Annunciator**
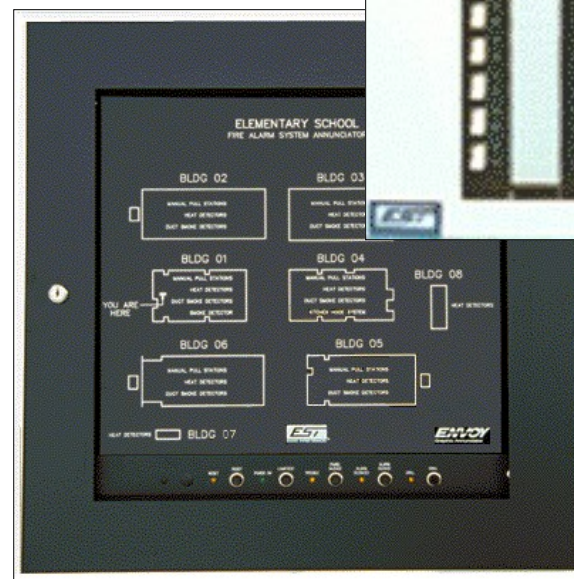
Superior Annunciation and Control

Optional Annunciators

- **LSRA Annunciators**
- **SAN Series Annunciators**
- **VDU3**
- **CDR-3, IOP3A, RPM**
- **RSAN-PRT, PT-1S**
- **ENVOY Graphic Annunciator**
- **Up to 30 Per Network Node**

No More Compatibility Issues

2-LSRA

SAN Annunciator

ENVOY

Networking Capabilities

- **Configure your EST2 with the optional 2-MCMN and it becomes a powerful network node**
  - **Each node capable of 2 Intelligent Loops with 2 built in NACs each**

2-MCMN

- **Connect up to 5 networked control panels and 5 networked annunciators over RS-485 wiring**
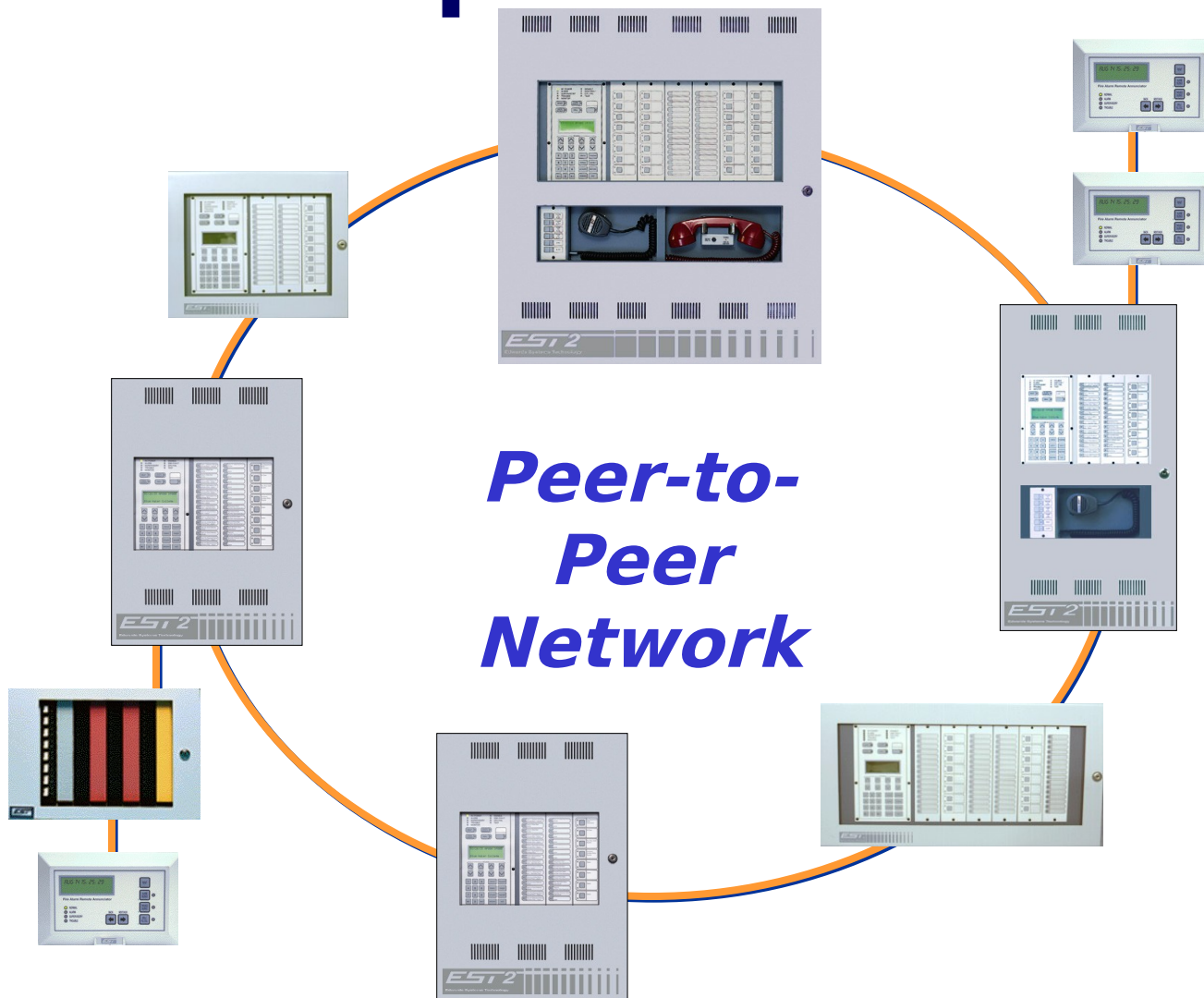- **Maximum of 10 Loop Controllers Per Network**

Minimal Cost to Upgrade to a Networked System

Networking Capabilities

Peer-to-Peer Network

Systems Definition Utility Programming

- **Objects & Rules**
- **Eliminates 80% Programming Time**
- **Improves Troubleshooting & Maintenance**

```
[BDG1 AND GROUP]
DEFINE AND 'AND_GROUP2' :  ON 'FLR1_STROBE',
                           ON 'FLR2_STROBE',
                           ON 'FLR1_CHIME',
                           ON 'FLR2_CHIME';
```

EST2 Documentation

- **Fire Alarm Support Tools (FAST)**
- **CD-ROM**
  - **All Manuals on CD**
  - **EST2 SDU on CD**

EST2
Audio &
Networking

The Most Comprehensive Mid-Range Solution on the Market!